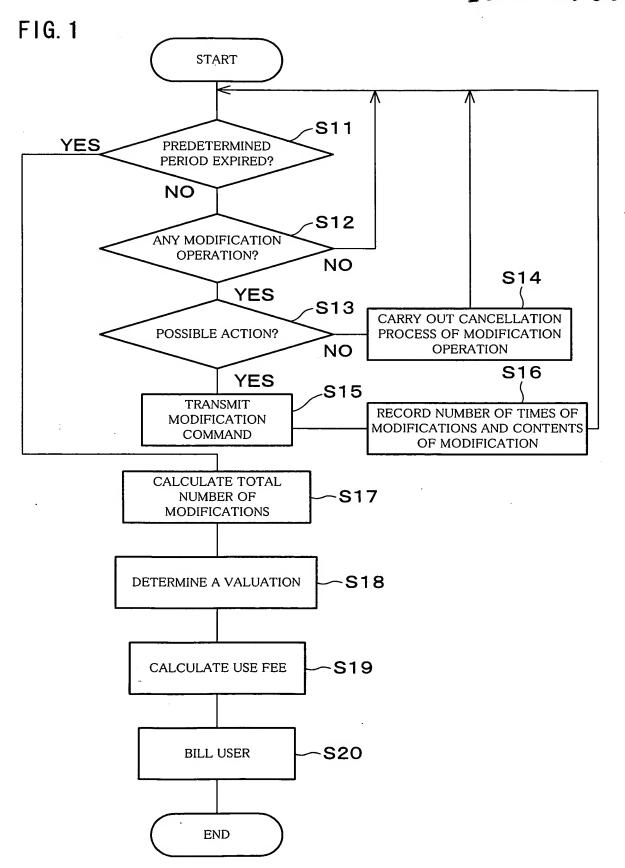
Title: Charging method for use in service providing system, program, and storage medium

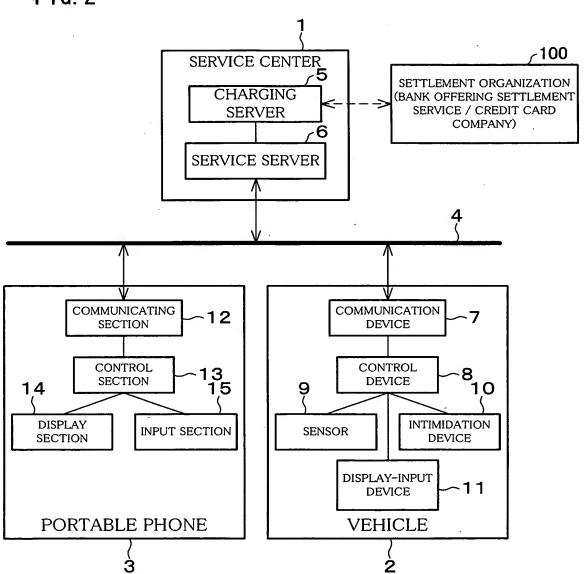
Inventors: KOBAYASHI et al. Atty. Dkt. No. 036910-0114

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Title: Charging method for use in service providing system, program, and storage medium Inventors: KOBAYASHI et al. Atty. Dkt. No. 036910-0114

FIG. 2



Title: Charging method for use in rvice providing system, program, and storage medium
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INTIMIDATION ACTION REPORTING ACTION CALLING OUT OF A SECURITY GUARD REPORTING TO THE SERVICE CENTER 4 SOUND OUTPUT FROM IN-VEHICLE SPEAKER FLASHING OF HAZARD LIGHT REPORTING BY PHONE-CALL FLASHING OF HEADLIGHT REPORTING BY E-MAIL LOCKING OF BRAKE BEEPING OF HORN STOP OF ENGINE 1. DETECTION OF ABNORMAL SITUATION IN IMAGE 0 0 0 CAPTURED BY CCD CAMERA 2. DETECTION OF ABNORMAL SOUND BY 0 0 0 **MICROPHONE** 3. DETECTION OF VARIATION IN PRESSURE BY WIND 0 0 0 0 PRESSURE SENSOR 4. DETECTION OF ABNORMAL SITUATION IN 0 0 0 BATTERY VOLTAGE 5. DETECTION OF ABNORMAL SITUATION IN SPEED-0 0 0 0 0 0 6. DETECTION OF ABNORMAL SITUATION BY 0 0 0 0 0 ACCELERATION SENSOR 7. DETECTION OF DOOR OPENING/CLOSING 0 0

FIG. 4

FIG. 3

MODE: NORMAL

TRIGGER: DETECTION OF DOOR OPENING/CLOSING

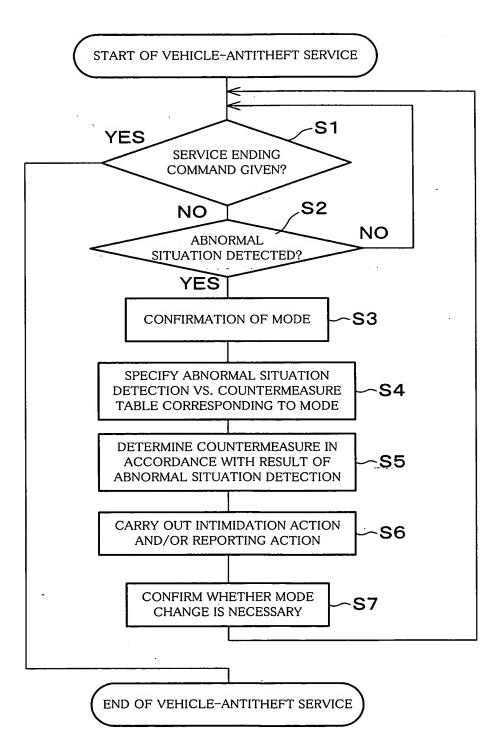
J CURRENT COUNTERMEASURE

- O BEEPING OF HORN
- FLASHING OF HAZARD LIGHT
- FLASHING OF HEADLIGHT
- SOUND OUTPUT FROM SPEAKER
- LOCKING OF BRAKE.
- STOP OF ENGINE

%CLICK ITEM FOR MODIFICATION

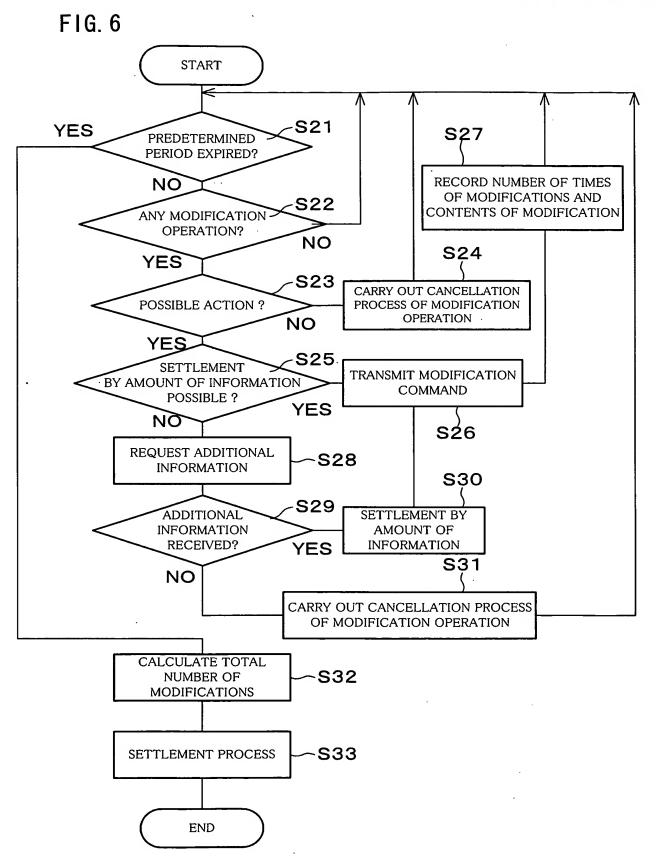
Title: Charging method for use in service providing system, program, and storage medium
Inventors: KOBAYASHI et al.
Atty. Dkt. No. 036910-0114

F1G. 5

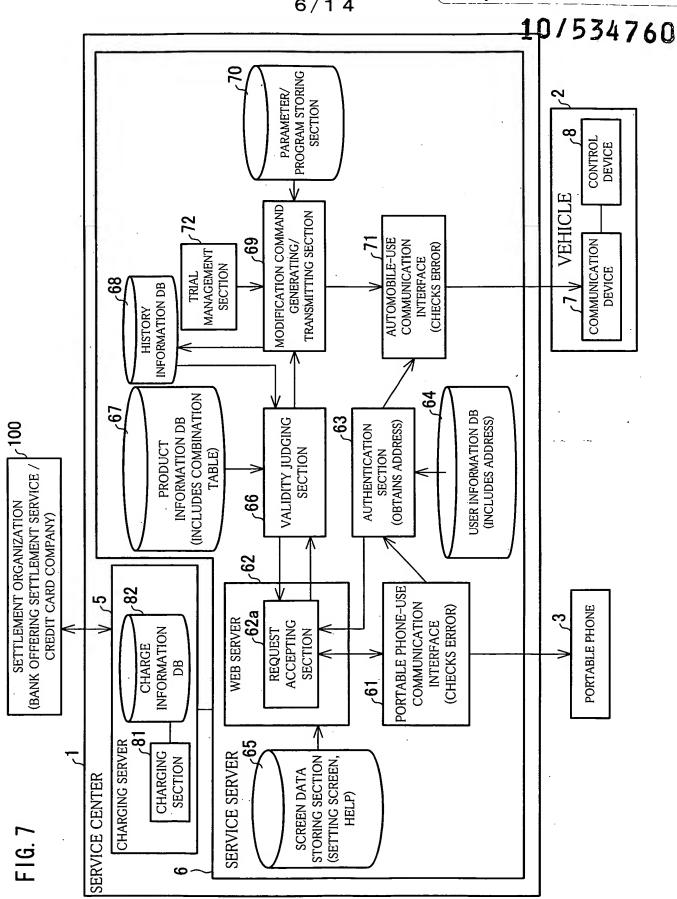


Title: Charging method for use in service providing system, program, and storage medium Inventors: KOBAYASHI et al. Atty. Dkt. No. 036910-0114

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Title: Charging method for use in service providing system, program, and storage medium nventors: KOBAYASHI et al. Atty. Dkt. No. 036910-0114



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Inventors: KOBAYASHI et al. Atty. Dkt. No. 036910-0114

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FIG. 8

	1 MONITORING OF IMAGE BY CCD CAMERA	2 DETECTION OF ABNORMAL SOUND BY MICROPHONE	3 DETECTION OF VARIATION IN PRESSURE BY WIND PRESSURE SENSOR	4 DETECTION OF VOLTAGE VARIATION IN BATTERY VOLTAGE	5 DETECTION IN SPEED-PULSE	6 DETECTION BY ACCELERATION SENSOR	7 DETECTION OF DOOR OPENING/CLOSING SIGNAL
1. MONITORING OF IMAGE BY CCD CAMERA	_	0	0	0	0	0	0
2. DETECTION OF ABNORMAL SOUND BY MICROPHONE		_	×	0	0	0	0
3. DETECTION OF VARIATION IN PRESSURE BY WIND PRESSURE SENSOR	_	_	_	0	0	0	×
4. DETECTION OF VOLTAGE VARIATION IN BATTERY VOLTAGE	_	_	_	_	0	0	0
5. DETECTION IN SPEED-PULSE	_	_	-	_	_	Δ	0
6. DETECTION BY ACCELERATION SENSOR	_	_		_	_	_	0
7. DETECTION OF DOOR OPENING/CLOSING SIGNAL	_	_	_	_	-	_	_

O: POSSIBLE

△: POSSIBLE BUT NOT RECOMMENDED

×: IMPOSSIBLE

Title: Charging method for use in service providing system, program, and storage medium

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FIG. 9

DAY	TIME	WORK	CONTENTS	REMARKS
2002/04/02	15:43:02	ADDITION	STARTING OF SERVICE	
2002/04/18	13:05:55	ADDITION	INTIMIDATING HORN	
2002/05/10	10:10:02	ADDITION	OPTIONAL LED-1	TRIAL START
2002/06/10	10:10:02	CANCEL	OPTIONAL LED-1	TRIAL END
2002/06/12	09:50:24	ADDITION	OPTIONAL LED-1	

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FIG. 10

		SERVICE	1 MONITORING OF IMAGE BY CCD CAMERA	DETECTION OF ABNORMAL SOUND BY MICROPHONE	DETECTION OF VARIATION IN PRESSURE BY WIND	DETECTION OF VOLTAGE VARIATION IN BATTERY	DETECTION IN SPEED-PULSE	DETECTION BY ACCELERATION SENSOR	DETECTION OF DOOR OPENING/CLOSING SIGNAL	ALERT LED (SIMPLE)	ALERT LED (SWING)	INTIMIDATION HORN	ADDITIONAL REMOTE CONTROLLER	FADING-OUT LED	MELODY ALARM
DAY	TIME	SEI	1	2	3	4	2	9	2	Ţ	2	က	4	FA	ME
2002/4/2	15:43:02	0		_	_		0		0	_	<u> </u>	_	_	_	_
2002/4/18	13:05:55	0		<u> </u>	_		0	_	0			0		_	
2002/5/10	10:10:02	0			_		0		0	上	_	0		0	
2002/6/10	10:10:02	0		<u> _ </u>	_	<u> </u>	0	_	0			0		×	
2002/6/12	9:50:24	0		_	_		0	_	0	匚		0		0	
				<u> </u>			-						<u> </u>	-	
<u> </u>				l			<u> </u>	<u> </u>	L	<u> </u>				<u> </u>	

Title: Charging method for use in service providing system, program, and storage medium Inventors: KOBAYASHI et al. Atty. Dkt. No. 036910-0114

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FIG. 11

OPTION/PART ADDITION ⇒DIRECT INPUT OF PRODUCT ID

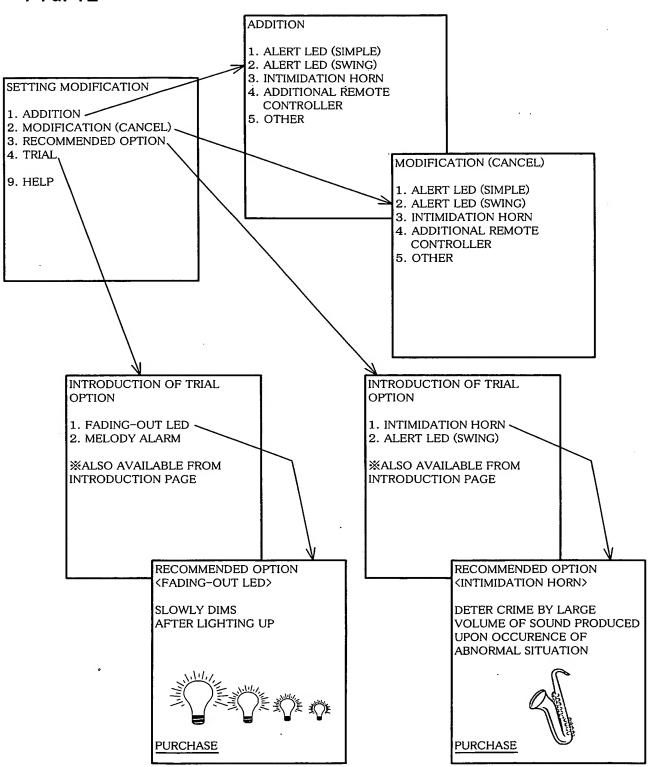
⇒SELECTION FROM LIST

- 1. ALERT LED (SIMPLE)
- 2. ALERT LED (SWING)
- 3. INTIMIDATION HORN
- 4. ADDITIONAL REMOTE CONTROLLER
- 5. OTHER

Title: Charging method for use in vice providing system, program, and storage medium

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FIG. 12



Title: Charging method for use in service providing system, program, and storage medium
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FIG. 13

CONFIRMATION OF CURRENT OPTION SETTING

1. INTIMIDATION HORN

CANCEL

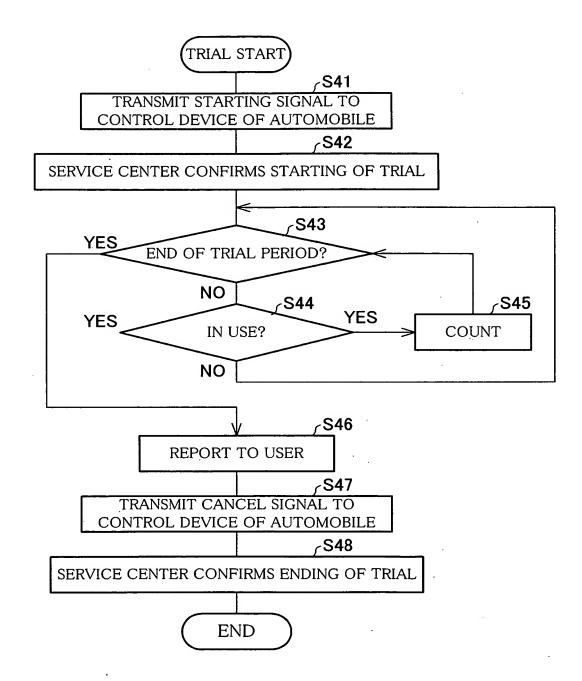
2. FADING-OUT LED

CANCEL

⇒RESTORE PREVIOUS SETTING

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Atty. Dkt. No. 036910-0114

FIG. 14



Title: Charging method for use in ervice providing system, program, and storage medium

Inventors: KOBAYASHI et al.

Atty. Dkt. No. 036910-0114

FIG. 15

